NPIC/R-1285/63 May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR BRASS KNOB MISSION 3597 12 MAY 1963

BOCUMENT NO.

NO CHANGE IN CLASS.
DECLASSIFIED
CLASS. CHANGED TO: TS S 20/2

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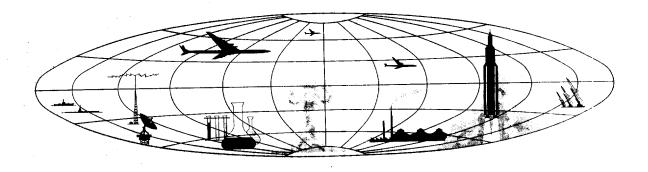








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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3597, DATED 12 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

25X1A

TAPASTE AREA, STORAGE SITES 2303N 08207W

25X1D

NO APPARENT CHANGE VISIBLE IN CLOUD-FREE AREAS. NO VEHICLES OBSERVED.

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

25X1D

SITE CONTAINS 6 REVETTED LAUNCHERS, A CANVAS COVERED HOLD AREA, AND AN OCCUPIED GUIDANCE AREA.

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

TWENTY-NINE MISSILE TRANSPORTERS (7 CANVAS-COVERED)
VISIBLE. CLOUD SHADOW PRECLUDES FURTHER
INTERPRETATION.

25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W

NUMEROUS VEHICLES OBSERVED IN AREA. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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25X1A

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

AT LEAST 8 POSSIBLE MISSILE TRANSPORTERS OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

AREA CONTAINS 24 MISSILE TRANSPORTERS (4 WITHOUT PRIME MOVERS), 6 FLATBED TRAILERS (ONE WITHOUT PRIME MOVER), APPROXIMATELY 110 MISSILE CANISTERS, 3 TRUCK-MOUNTED CRANES, 4 TRACKED PRIME MOVERS, 8 CARGO TRUCKS, AND APPROXIMATELY 45 UNIDENTIFIED VEHICLES.

25X1D

25X1D CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

25X1D

NO APPARENT CHANGE SINCE

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO APPARENT CHANGE IN FACILITIES. POOR CONTRAST PRECLUDES COUNT OF VEHICLES/EQUIPMENT.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 11 FAGOT/FRESCO, 2 LIAISON/TRAINER, AND ONE HARE. FACILITIES INCLUDE 11 AIRCRAFT REVETMENTS AT WEST END (6 EARTH-COVERED, ONE UNDER CONSTRUCTION) AND 7 EARTH-COVERED AIRCRAFT REVETMENTS AT EAST END OF AIRFIELD. NUMEROUS CRATES/EQUIPMENT AND APPROXIMATELY 75 VEHICLES OBSERVED. POL STORAGE AREA WITH NUMEROUS HORIZONTAL POL TANKS LOCATED JUST SOUTH OF THE AIRFIELD. DEFENSES INCLUDE AN UNOCCUPIED 6-GUN AAA SITE SOUTH OF

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25X1D

THE CENTER OF THE RUNWAY AND AN UNDCCUPIED 3-GUN AAA SITE NORTH OF THE CENTER OF THE RUNWAY.

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT — ONE CRATE.
FACILITIES INCLUDE A MAINTENANCE AREA WITH ONE LARGE AND 5 SMALL BUILDINGS AND AN ADMINISTRATIVE AREA SW OF THE MAIN RUNWAY WITH 8 LARGE, 5 SMALL, AND ONE T-SHAPED BUILDING.
ENE/WSW RUNWAY IS OPERATIONAL WITH NO APPARENT CHANGE IN THE GRADING AT THE ENE END. AREA AT NE END CONTAINS NUMEROUS UNIDENTIFIED VEHICLES, AN OCCUPIED 6-GUN AAA POSITION AND 2 (ONE NOT OF A KNOWN SOVIET-TYPE) TENTS. AN OCCUPIED 3-GUN AAA POSITION OBSERVED AT SW END OF RUNWAY.
WNW/ESE SOD RUNWAY, APPARENTLY USED IN TRAINING, HAS 2 UNSERVICEABLE, DUMMY FAGOT/FRESCO AND A MOCK AIRCRAFT AT THE ESE END AND 4 UNOCCUPIED AIRCRAFT REVETMENTS (2 ON EACH SIDE OF RUNWAY).

25X1D

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 2 FAGOT/FRESCO, ONE HARE, AND ONE UNIDENTIFIED SINGLE-ENGINE AIRCRAFT.
FACILITIES INCLUDE A BARRACKS AREA AT THE EAST END OF THE AIRFIELD CONTAINING 8 MULTI-WING, 2 T-SHAPED, AND 6 SMALLER BUILDINGS, AND APPROXIMATELY 6Ø UNIDENTIFIED VEHICLES. APPROXIMATELY 3Ø HORIZONTAL POL TANKS OBSERVED JUST NNE OF PARKING APRON.
DEFENSES INCLUDE OCCUPIED 4-GUN AND 6-GUN AAA SITES AT THE NE END OF THE RUNWAY AND 6-GUN AND 3-GUN AAA SITES NEAR THE SW END OF THE RUNWAY (OCCUPANCY UNDETERMINED DUE TO POOR CONTRAST OF PHOTOGRAPHY).

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

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25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- AT LEAST 35 FISHBED, 3 FARMER, 9 FAGOT/FRESCO, 9 B-26, 4 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT, AND 2 T-6 OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE PBY, 3 CRATE, 2 C-47, 9 COLT, 41 LIAISON/TRAINER, AND ONE FAGOT/FRESCO.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D

NO APPARENT CHANGE SINCE

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

OF THE CENTER OF THE RUNWAY.

AIRCRAFT — 63 HOUND (ONE WITHOUT ROTORS), 3 HARE, 2
BELL HELICOPTER, ONE CAB, AND ONE CRATE.
FACILITIES INCLUDE A POL STORAGE AREA JUST WEST OF THE
SOUTH END OF THE RUNWAY CONTAINING NUMEROUS HORIZONTAL
POL STORAGE TANKS AND DRUMS AND 28 VEHICLES. AN
ENCAMPMENT LOCATED .6 NM SSE OF THE CENTER OF THE
RUNWAY CONTAINS ONE SMALL BUILDING, 19 LARGE, AND 8
MEDIUM TENTS AND APPROXIMATELY 42 VEHICLES (LOCATED
NEARBY).
DEFENSES INCLUDE 2 OCCUPIED 3-GUN AAA SITES (ONE .2 NM
NORTH, THE OTHER .2 NM NE, OF THE CENTER OF THE
RUNWAY) AND AN UNDCCUPIED 3-GUN AAA SITE .6 NM SOUTH

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25X1A

25X1A

MANAGUA AIRFIELD 2258N Ø8217W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS. 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 11 KOMAR-CLASS PGMG, 2 PF, 4 PC, ONE MEDIUM-SIZE FREIGHTER AT MARIEL CITY PIER AND 2 LARGE FREIGHTERS (ONE AT LA BOCA PIER). NO MILITARY EQUIPMENT OBSERVED.

25X1D

BANES PORT 2055N 07542W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CIENFUEGOS PORT 2209N Ø8027W

VESSELS -- 2 LARGE FREIGHTERS. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

NUEVITAS PORT 2132N Ø7716W

25X1D

VESSELS -- 6 LARGE FREIGHTERS (ONE OUTBOUND IN CHANNEL NEAR EMBARCADERO LAS CALABAZAS), AND ONE LARGE TANKER.

LA ISABELA PORT 2256N Ø8001W

VESSELS -- 2 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

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25X1A

CARDENAS PORT 2302N 08112W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CASILDA PORT 2145N Ø7959W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

JUCARO PORT 2137N Ø7851W

25X1D

VESSELS -- ONE LARGE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

MATANZAS PORT 23Ø3N Ø8134W

VESSELS -- 3 LARGE FREIGHTERS AND ONE SMALL PATROL CRAFT.

NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- ONE PASSENGER SHIP AT SANTA CLARA PIER, 25 LARGE FREIGHTERS, ONE LARGE TANKER, 8 COASTAL FREIGHTERS, 8 PT BOATS, ONE KOMAR-CLASS PGMG (ON MARINE RAILWAY), 9 PC, ONE PF, AND 8 TRAWLERS.

25X1A

CABANAS PORT 2259N Ø8256W

VESSELS -- 2 LARGE FREIGHTERS AND ONE PC.

25X1D

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE FREIGHTER AT CAYO JUAN CLARO.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W
TWENTY VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

APPROXIMATELY 10 VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA BOCA: MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES. TWENTY-SEVEN VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N Ø8252W

NO APPARENT CHANGE IN FACILITIES. SIX VEHICLES OBSERVED.

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25X1A HOLGUIN AREA, MILITARY CAMP 2053N 07614W MAIN CAMP -- OBLIQUITY PRECLUDES DETAILED INTERPRETATION, HOWEVER, THERE IS NO APPARENT CHANGE 25X1D IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR PIECES OF EQUIPMENT. ENCAMPMENT Ø.6 NM SE -- NO CHANGE SINCE 25X1D EXCEPT THAT 12 UNIDENTIFIED VEHICLES ARE NOW PRESENT. ENCAMPMENT 2.2 NM SE -- 11 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 29 PROBABLE TANKS/SP GUNS, 13 UNIDENTIFIED VEHICLES, AND 7 PROBABLE FA PIECES. 25X1D 25X1A 25X1D CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø7751W NO APPARENT CHANGE SINCE 25X1D MINAS. AMMUNITION STORAGE AREA 2307N 08211W NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED. 25X1D HAVANA, AMMUNITION STORAGE AREA 2301N 08226W NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED. 25X1D SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW NO APPARENT CHANGE VISIBLE IN CLOUD-FREE AREAS. 25X1D

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25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

AREA AT 22-22-00N 080-00-08W CONTAINS 35 CARGO TRUCKS. FOURTEEN TANKS/SP GUNS AND 20 VEHICLES IN AREA AT 22-20-24N 079-55-54W.

25X1D

25X1A

MADRUGA, POL STORAGE 2256N Ø8149W

NO APPARENT CHANGE IN FACILITIES.
EIGHT TANK TRUCKS, 22 OTHER VEHICLES, AND 7 FA PIECES
OBSERVED.

25X1D

25X1A

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 70 VEHICLES AT MAIN CAMP, AND

APPROXIMATELY 24 TRUCKS AND 33 TANKS/SP GUNS AT TANK

TRAINING AREA.

FOUR LARGE BUILDINGS OBSERVED UNDER CONSTRUCTION.

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

NO CHANGE: IN FACILITIES.

NO VEHICLES OR EQUIPMENT OBSERVED. CAMP APPEARS
ABANDONED.

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25X1A

25X1A

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

25X1D

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OR EQUIPMENT OBSERVED.

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D

APPROXIMATELY 35 LOWBOY TRAILERS AND NUMEROUS VEHICLES OBSERVED: IN CLOUD-FREE AREAS.

NAZARENO, MILITARY AREA 2258N Ø8214W

25X1D

SIX TANKS/SP GUNS AND 15 VEHICLES VISIBLE IN CLOUD-FREE AREAS.

GUANABO AREA, MILITARY AREA 2311N Ø82Ø3W

NO APPARENT CHANGE IN FACILITIES.

NO VEHICLES OBSERVED. 25X1D

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

25X1D

NO APPARENT CHANGE IN FACILITIES. FIFTEEN PROBABLE TANKS/SP GUNS OBSERVED.

1Ø

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25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-TWO VEHICLES (15 WITH FA PIECES IN TOW)
OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

25X1D

EASTERN AREA -- APPROXIMATELY 60 VEHICLES AND 2 CANVAS-COVERED PARKING AREAS OBSERVED. WESTERN AREA -- 42 VEHICLES (15 WITH FA PIECES IN TOW) OBSERVED.

SPECIAL AREA HOTEL 2301N 08246W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

VARADERO LANDING BEACH 2308N 08118W

25X1D

NO NEW MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

ALTAGRACIA, MILITARY AREA 2124N Ø7742W

2.6 NM SOUTH OF SAN SERAPIO, 4.0 NM SE OF ALTAGRACIA.
AREA CONTAINS 2 PERMANENT-TYPE BARRACKS, 2 LARGE AND
ONE MEDIUM TENT (NOT OF A KNOWN SOVIET TYPE), AND 9
TANKS/SP GUNS.

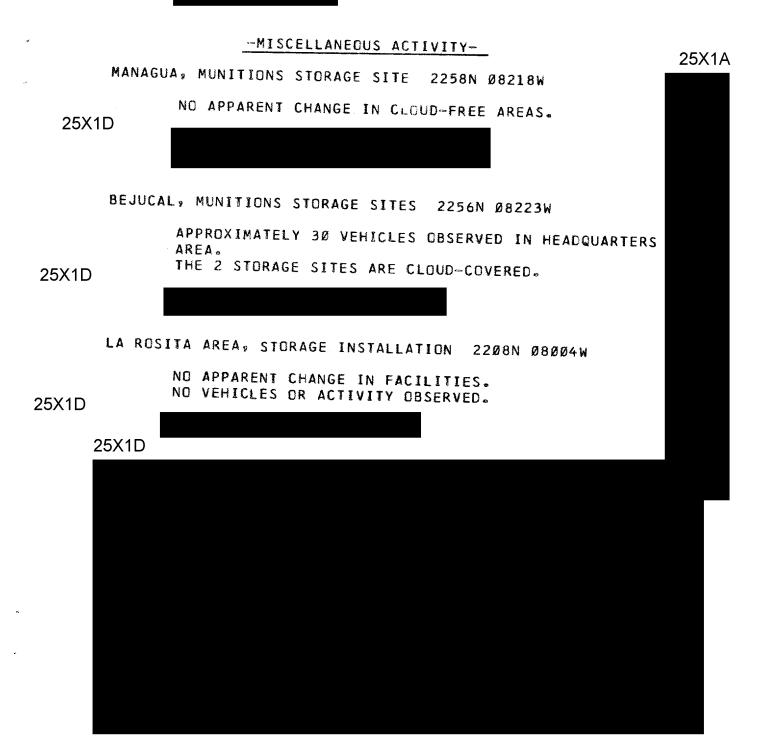
ZARAGOZA AREA, MILITARY CAMP 2256N Ø82Ø4W

2.5 NM WNW OF ZARAGOZA AND 4.5 NM ESE OF SAN JOSE DE LAS LAJAS AT 22-56-36N Ø82-Ø4-24W. CAMP CONTAINS 12 PROBABLE TRACKED PRIME MOVERS, 29 CARGO TRUCKS (6 WITH FA PIECES IN TOW), 7 PERMANENT

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25X1D

BUILDINGS AND 6 TENTS (NOT OF A KNOWN SOVIET TYPE).
MAP REFERENCE -- AMS E273, 3784 1, UTM 17Q LR 900375.



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25X1D



25X1A

SANTA CLARA AREA, MILITARY INSTALLATION 2224N Ø7953W



NUMEROUS SMALL TRENCHES OBSERVED IN AREA OF THE CLUB CUBANACAN. NO VEHICLES OBSERVED. SEVEN WAREHOUSE-TYPE BUILDINGS AND A SMALL TRENCH SYSTEM IS LOCATED NORTH OF THE CLUB CABANACAN, THE RAILROAD, AND THE HIGHWAY.

25X1D

25X1A

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

25X1D

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OR ACTIVITY OBSERVED.



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25X1A



NO APPARENT CHANGE IN FACILITIES.
THE 16 UNIDENTIFIED CRATES REMAIN.
TWELVE VEHICLES OBSERVED.

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

2242N Ø83Ø8W SAN CRISTOBAL MRBM SITE 3 2257N Ø8239W GUANAJAY IRBM SITE 1 2243N Ø8ØØ1W SAGUA LA GRANDE MRBM SITE 1 2239N Ø7951W SAGUA LA GRANDE MRBM SITE 2 2246N Ø8258W SAN CRISTOBAL MRBM SITE 4 2257N Ø8236W GUANAJAY IRBM SITE 2 2300N 08249W MARIEL SAM SITE 23Ø1N Ø8129W MATANZAS SAM SITE 2257N Ø8317W BAHIA HONDA SAM SITE 23Ø9N Ø8213W HAVANA SAM SITE 2107N 07626W CHAPARRA SAM SITE 2100N 07541W LOS ANGELES SAM SITE 2113N Ø77Ø2W MANATI SAM SITE 2136N Ø7733W SENADO SAM SITE 2259N Ø8Ø45W DELEITE SAM SITE 2142N Ø785ØW CIEGO DE AVILA SAM SITE 2301N 08044W DELETTE ALTERNATE SAM SITE 2122N Ø775ØW CAMAGUEY AIRFIELD SAM SITE 2052N 07627W HOLGUIN SAM SITE 23Ø9N Ø8156W SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE

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25X1A

THE STREET WISCILL SITE	2156N	NS N I AM
LA SIERRA CRUISE-MISSILE SITE	2044N	Ø7539W
PRESTON AIRFIELD		Ø8Ø25W
JAIME GONZALES AIRFIELD		Ø7959W
TRINIDAD AIRFIELD		Ø7543W
FL JUCARO, MILITARY AREA		Ø8233W
SPECIAL AREA BRAVO BLUE		Ø8231W
SPECIAL AREA BRAVO RED		Ø8234W
SPECIAL AREA VICTOR		Ø8244W
SPECIAL AREA TANGO		Ø8212W
TARARA LANDING BEACH		Ø8126W
A COMPANY AND TAIC DEACH		
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE	O &	
A BOCA INDUSTRIAL CONSTRUCTION	2301N	Ø8245W
		401324
MATANZAS CITY, LA CUMBRE ALIA	23Ø4N	Ø8133W
MATANCAS CIETY ES CONSTITUTE		

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT

25X1D

NOT INTERPRETED				25X1A
REMEDIOS IRBM SITE CIENFUEGOS SAM SITE CAIBARIEN SAM SITE SANCTI SPIRITUS SAM SITE MANZANILLO SAM SITE MAJANA SAM SITE BANES CRUISE-MISSILE SITE JOSE MARTI INTERNATIONAL AIRFIELD MANZANILLO PORT MOA PORT CAIBARIEN PORT MANZANILLO AREA, MILITARY CAMP REMEDIOS AREA, MILITARY CAMP SAN GERMAN AREA, MILITARY CAMP CIENFUEGOS LANDING BEACH ENSENADA COLORADO LANDING BEACH	25X1D	2202N 2228N 2147N 2018N 2241N 2058N 2300N 2021N 2039N 2232N 2017N 2227N 2029N	Ø7935W Ø8Ø24W Ø7929W Ø7796W Ø7796W Ø7538W Ø7538W Ø77Ø7W Ø7707W Ø7796W Ø7796W Ø7796W Ø7796W Ø7559W Ø8Ø36W Ø8Ø25W	

25X1D

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